## MD.5.

| Title          | Device for cleaning exhaust gas from soot particles (EG) for internal combustion engine  |
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| Patent no.     | a20170048  |
| Description EN | The invention refers to the device for cleaning exhaust<br>gas from soot particles (EG) of internal combustion<br>engine and can be used in motor industry to protect the<br>atmosphere from contamination with toxic components<br>of exhaust gases from internal combustion engines. The<br>aim of the invention is to improve the efficiency of<br>cleaning exhaust gases of an internal combution engine<br>from liquid and solid fractions, especially the capture of |

INTERNATIONAL EXHIBITS

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carcinogenic nano particles of soot and combustion in a combustion chamber using the Exhaust Gas Recirculation (EGR) system. 1, 6